



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

John H. Givens

Serial No.: 08/801,812

Filed: February 14, 1997

For: UTILIZATION OF ENERGY ABSORBING LAYER
TO IMPROVE METAL FLOW AND FILL IN A
NOVEL INTERCONNECT STRUCTURE

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97

The Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Please find, pursuant to 37 C.F.R. § 1.98(a)(1), the enclosed Form PTO-1449 which contains a list of all patents, publications, or other items that have come to the attention of one or more of the individuals designated in 37 C.F.R. § 1.56(c). While no representation is made that any of these references may be “prior art” within the meaning of that term under 35 U.S.C. §§ 102 or 103, the enclosed list of references is disclosed so as to fully comply with the duty of disclosure set forth in 37 C.F.R. § 1.56.

Moreover, while no representation is made that a specific search of office files or patent office records has been conducted or that no better art exists, the undersigned attorney of record believes that the enclosed art is the closest to the claimed invention (taken in its entirety) of which

the undersigned is presently aware, and no art which is closer to the claimed invention (taken in its entirety) has been knowingly withheld.

In accordance with 37 C.F.R. § 1.98(c), all English translations within the possession, custody, control or availability of anyone designated in 37 C.F.R. § 1.56(c) of each non-English reference, if any, are also enclosed.

Since all listed references are either in the English language or are accompanied by a translation into English, no concise explanation of relevance is required under 37 C.F.R. § 1.98(a)(3).

<u>U.S. Patent No.</u>	<u>Date</u>	<u>Name</u>	<u>Class</u>	<u>Sub Class</u>
5,824,599	10/1998	Chacham-Diamand, et al.	438	678
5,602,053	2/1997	Zheng, et al.	257	530
5,702,982	12/1997	Lee, et al.	438	620
5,391,517	2/1995	Gelatos, et al.	438	643
5,380,678	1/1995	Yu, et al.	438	627
4,997,518	10/1998	Madokoro	257	437

Please credit any over payment or charge any additional fees to Deposit Account No. 23-3178 of the undersigned.

Dated this 28 day of June 2000.

Respectfully submitted,



BRADLEY K. DeSANDRO
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Registration No. 34,521

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BKD:prh

Docket: 11675.106

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GAL 2814

TRANSMITTAL LETTER
(General - Patent Pending)

Docket No.
11675.106

In Re Application Of: John H. Givens

Serial No.
08/801,812

Filing Date
February 14, 1997

Examiner
Kurt Eaton

Group Art Unit
2814

Title: UTILIZATION OF ENERGY ABSORBING LAYER TO IMPROVE METAL FLOW AND FILL IN A NOVEL INTERCONNECT STRUCTURE



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TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Transmitted herewith is:

Transmittal of Information Disclosure Statement (2 pgs); Supplemental Information Disclosure Statement (2 pgs); Promptness Certification (2 pgs); Form PTO-1449; Copies of references; Postcard

in the above identified application.

- ☒ No additional fee is required.
- ☐ A check in the amount of _____ is attached.
- ☒ The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. 23-3178 as described below. A duplicate copy of this sheet is enclosed.
- ☐ Charge the amount of _____
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Signature

Bradley K. DeSandro, Reg. No. 34,521

Dated: June 28, 2000



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PATENT & TRADEMARK OFFICE

CC:

I certify that this document and fee is being deposited with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.


Signature of Person Mailing Correspondence

Peggy R. Huft

Typed or Printed Name of Person Mailing Correspondence

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
11675.106

In Re Application Of: **John H. Givens**

Serial No.
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Examiner
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Group Art Unit
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Title: **UTILIZATION OF ENERGY ABSORBING LAYER TO IMPROVE METAL FLOW AND FILL IN A NOVEL INTERCONNECT STRUCTURE**



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Assistant Commissioner for Patents
Washington, D.C. 20231

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37 CFR 1.97(b)

1. ☐ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application; within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or before the mailing date of a first Office Action on the merits, whichever event occurs last.

37 CFR 1.97(c)

2. ☒ The Information Disclosure Statement submitted herewith is being filed after three months of the filing of a national application, or the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or after the mailing date of a first Office Action on the merits, whichever occurred last but before the mailing date of either:

1. a Final Action under 37 CFR 1.113, or
 2. a Notice of Allowance under 37 CFR 1.311,
- whichever occurs first.

Also submitted herewith is:

- ☒ a certification as specified in 37 CFR 1.97(e);

OR

- ☐ the fee set forth in 37 CFR 1.17(p) for submission of an Information Disclosure Statement under 37 CFR 1.97(c).

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
11675.106

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2814

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(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.174(p))

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Assistant Commissioner for Patents, Washington, D.C.
20231.

Signature of Benson Mailing Correspondence

Peggy R. Huft

Typed or Printed Name of Person Mailing Correspondence

***This certificate may only be used if paying by deposit account.**

Dated: June 28, 2000

Bradley K. DeSandro, Reg. No. 34,521



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